



Health of Palestinians, water and coastal aquifer in Gaza - Authors' reply

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Abstract:

We thank Stephen Halpern and Anna Reisman for their interest in our abstract on seawater intrusion into the coastal aquifer in the Gaza Strip. The main objective of our research is to investigate the effects of climate change scenarios on seawater intrusion in Gaza's coastal aquifer. Because climate change has long-term effects, the current sea intrusion in Gaza's coastal aquifer is due to other factors. A key factor behind the occurrence of the seawater intrusion in Gaza's coastal aquifer is over-pumping from the aquifer.

Source: [http://dx.doi.org/10.1016/s0140-6736\(14\)60600-0](http://dx.doi.org/10.1016/s0140-6736(14)60600-0)

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Food/Water Quality

Food/Water Quality: Other Water Quality Issue

Water Quality (other): Seawater intrusion

Geographic Feature:

resource focuses on specific type of geography

Freshwater, Ocean/Coastal

Geographic Location:

resource focuses on specific location

Non-United States

Non-United States: Asia

Asian Region/Country: Other Asian Region

Other Asian Region: Gaza strip

Health Impact:

specification of health effect or disease related to climate change exposure

Climate Change and Human Health Literature Portal

Health Outcome Unspecified

Population of Concern: A focus of content

Population of Concern: ☒

populations at particular risk or vulnerability to climate change impacts

Racial/Ethnic Subgroup

Other Racial/Ethnic Subgroup: Palestinians

Resource Type: ☒

format or standard characteristic of resource

Policy/Opinion

Timescale: ☒

time period studied

Time Scale Unspecified